

05/11/01


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 Approved for use through 09/30/00. OMB 0551-0032  
 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
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## UTILITY

## PATENT APPLICATION

## TRANSMITTAL

 (only) for new nonprovisional applications under  
 37 CFR 1.52(b)

First Named Inventor or Application Identifier

Charles Jack Fisher

Express Mail Label No.

 ADDRESS TO: Assistant Commissioner for Patents  
 Box Patent Application  
 Washington, DC 20231

## Application Elements

See MPEP chapter 600 concerning utility patent application contents.

 1. ☒ Fee Transmittal Form  
 original, and a duplicate for fee processing) (Submit an

 2. ☒ Specification (Total  
 (preferred arrangement  
 set forth below) Pages 20

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claims

- Abstract of the Disclosure

 3. ☐ Drawing(s) (35 USC  
 113) (Total  
 Sheets 3

 4. ☐ Oath or Declaration (Total  
 Pages 3

☐ Newly executed (original or copy)

☒ Copy from a prior application (37 CFR  
 1.63(d)) (For continuation/divisional with  
 Box 17 completed) (Note Box 5 below)

 i. ☐ DELETION OF INVENTOR(S) Signed  
 statement attached deleting  
 inventor(s) named in  
 the prior application, see 37 CFR  
 1.63(d)(2) and 1.33(b).

 5. ☒ Incorporation By Reference (useable if box 4b  
 is checked) The entire disclosure of the prior  
 application, from which a copy of the oath or  
 declaration is supplied under Box 4b, is  
 considered as being part of the disclosure of  
 the accompanying application and is hereby  
 incorporated by reference therein.

 6. ☐ Microfiche Computer Program (Appendix)

 7. ☐ Nucleotide and/or Amino Acid Sequence Submission (if  
 applicable, all necessary)

- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

 8. ☐ Assignment Papers (cover sheet & document(s))

 9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of  
 Attorney  
 10. ☐ English Translation Document (if applicable)

 11. ☒ Information Disclosure  
 Statement (IDS)/PTO-1449 ☐ Copies of IDS  
 Citations

 12. ☒ Preliminary Amendment

 13. ☒ Return Receipt Postcard (MPEP 503) (Should be  
 specifically itemized)

 14. ☐ Small Entity  
 Statement(s) ☐ Statement filed in prior  
 application, Status still  
 proper and desired

 15. ☐ Certified Copy of Priority Document(s) (if foreign  
 priority is claimed)

 16. ☐ Other: XXX

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application  
 No:

 09/439,066 filed  
 November 12, 1999 which  
 claimed the priority of  
 60/108,432 filed  
 November 13, 1998.

## 18. CORRESPONDENCE ADDRESS

 Customer Number or Bar Code  
 Label (Insert Customer No. Or Attach bar code label here or Correspondence  
 address below)

NAME	BRIAN F. BARRETT		
ADDRESS	Eli Lilly and Company		
	Lilly Corporate Center		
	Patent Division DC: 1104		
CITY	Indianapolis	STATE	Indiana
COUNTRY	U.S.A.	TELEPHONE	317-276-7243
		ZIP CODE	46285
		FAX	317-276-3861

\*Express Mail<sup>®</sup> mailing label number
 Date of Deposit: 05/11/01  
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 Patents, Washington, DC 20231.

Printed Name: B. Barrett

Signature: B. Barrett

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05/14/01

PTO/SB/17 (12/97)

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## FEE TRANSMITTAL

Note: Effective November 10, 1997.

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$710.00)

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 05-0840  
Deposit Account Name: Eli Lilly and Company

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance

2. ☐ Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

## FEE CALCULATION

## FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility Filing fee	710
102	320	206	160	Design Filing fee	
103	490	207	245	Plant Filing fee	
104	710	208	355	Reissue Filing fee	
105	150	214	75	Provisional Filing fee	

SUBTOTAL (1) (\$710.00)

## CLAIMS

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility Filing fee	710
102	320	206	160	Design Filing fee	
103	490	207	245	Plant Filing fee	
104	710	208	355	Reissue Filing fee	
105	150	214	75	Provisional Filing fee	

SUBTOTAL (2) (\$0)

\*\*or number previously paid, if greater. For Reissues, see above

## SUBMITTED BY

Typed or Printed Name: BRIAN P. BARRETT

Signature: *Brian P. Barrett*

Date of Deposit: 5/14/01

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231

Printed Name: *THOMAS*

Signature: *Thomas*

## Application Number

Filing Date

First Named Inventor

Group Art Unit

Examiner Name

Attorney Docket Number

## Complete if Known

Charles Jack Fisher

X-12451A

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge-late filing fee or oath	
127	50	227	25	Surcharge-late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive-unavoidable	
141	1,240	241	620	Petition to revive-unintentional	
142	1,210	242	605	Utility issue fee (or reissue)	
143	430	243	215	Design Issue Fee	
144	580	244	290	Plant Issue Fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Sheet	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$0)

Complete (if applicable)

Reg. Number: 39,597

Date: May 21, 2001

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S. N. 1661-1